IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Haase et al

GROUP ART UNIT:

Not Yet Assigned

U.S.S.N.:

Not Yet Assigned

EXAMINER:

Not Yet Assigned

FILING DATE:

Herewith

TITLE:

System and Method for Managing Data Associated with Copying and Recovery

Procedures in a Data Storage Environment

Certificate of Express Mailing Under 37 C.F.R. §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service, using "Express Mail Post Office to Addressee" service of the U.S. Postal Service, with sufficient postage as Express Mail (Express Mail Label No.EK900600565US) in an envelope addressed to: U.S. Patent and Trademark Office, Mail Stop PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Date: September 29, 2003

Print Name: Linda Valanzola

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a patent application entitled:

Named Inventor(s) / Inventor Address(es) / Inventor Citizenship(s):

Inventor's Name:	David Haase
Residence:	904 Cedar Point Ct, Fuquay Varina, NC 27526
Citizenship:	USA

Inventor's Name:	Somnath Gulve	
Residence:	2224 Glengate Circle, Morrisville, NC 27560	
Citizenship:	India	

Inventor's Name:	Michael Haynes	
Residence:	8513 Wood Lawn Dr, Raleigh, NC 27613	
Citizenship:	USA	

Inventor's Name:	Dennis Duprey
Residence:	100 Tidbury Court, Raleigh, NC 27615
Citizenship:	USA

Enclosed are:

- [x] Transmittal Letter (this form, 3 Pages, IN DUPLICATE) Total Pages: 6;
- Utility Patent Application Specification including Cover Sheet, Title of the Invention, Background of the Invention, Summary of the Invention, Brief Description of the Drawings, Detailed Description, Claims 46 (3 Independent, 43 dependent), Abstract of the Disclosure, Total Pages: 32;
- [x] Drawings: [x] Formal, [] Informal (Figs: 1-9), Total Sheets:8;
- [x] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(I); Total Sheets: 1;
- [x] Return Receipt Postage Pre-paid Postcard;
- [x] Authorization to charge deposit account; with fee amounts calculated as follows:

CLAIMS	Number Filed	Number Extra	Rate	Calculations
Total Claims	46- 20 =	26	x \$18	\$468.00
Independent Claims	3 - 3 =	0	x \$80	0
Multiple Independent Claims + 270 =		0		
	\$750.00			
Total of Above Calculations =				\$1218.00
Assignment Recordation Fee =				\$
TOTAL FEE FOR THIS PATENT APPLICATION =				<u>\$1218.00</u>

Please direct all telephone calls and address all correspondence to:

Robert Kevin Perkins, Esq. USPTO Registration No. 36,634 **EMC** Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748 United States of America

Telephone: (508) 435-1000 Ext. 76985

Facsimile: (508) 293-7189

Please charge any fees associated with this transaction to Deposit Account No. 05-0889.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 435-1000 Ext. 76985, in Hopkinton, Massachusetts.

Respectfully submitted,

Dated: September 29, 2003

Robert Kevin Perkins, Esq.

U.S.P.T.O. Registration No. 36,634

EMC Corporation

Office of the General Counsel

176 South Street

Hopkinton, MA 01748

Telephone: (508) 435-1000 Ext. 76985

Facsimile: (508) 293-7189

G/Kevin Perkins/Prosecution/EMC-03-103Utility Patent Transmittal.doc